

NaSPA *technical* Supporting Enterprise Networks and Operating Environments **SUPPORT**

DECEMBER 1995
VOLUME 3, NUMBER 12

**FORGING MORE BIG IRON
OR GROWING CLIENT/SERVER?
A MANAGEMENT DILEMMA**

YEAR 2000: THE END OF IS?

**VSE/ESA 2.1: EIGHT GREAT
REASONS TO SWITCH!**

INDEX OF 1995 ARTICLES



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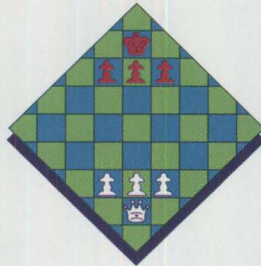
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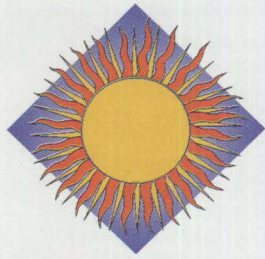
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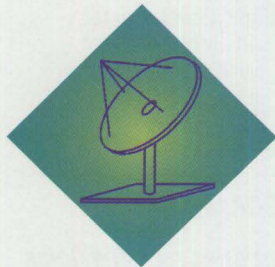
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FROM THE PRESIDENT



Dear NaSPA member,

December is the time of year to reflect on past challenges and achievements, as well as to plan and dream for the coming year. For NaSPA, The Association For Corporate Computing Technical Professionals, 1996 is a significant milestone as it marks our 10th anniversary! To celebrate, we're planning a grand anniversary party that'll be held in conjunction with NaSTEC in May. We hope you'll come and celebrate it with us!

NaSPA's 10th Anniversary Celebration to Be Held at NaSTEC '96

What better way to celebrate our association's strengths than with our annual education conference? NaSTEC '96 will be held in Orlando, Fla., Sunday, May 5, through Wednesday, May 8. You'll be treated to the finest in technical education, as well as to a celebration of our 10th anniversary in world-class, news-making style.

First, the education ... As of this writing, we've lined up the following premier computing educators: Stephen Samson of Candle Corporation, Santa Monica, Calif.; John Q. Walker II of Ganymede Software (formerly of IBM Communications), Research Triangle Park, N.C.; Michael Sutton of Washington Systems Consulting, Gaithersburg, Md.; Harold Hauck of Open Systems Computing, Santa Rosa, Calif.; Julie Graves of Graves & Associates, Morgan Hill, Calif.; Leo Wrobel of Premiere Network Services, Inc., Dallas, Texas; and Pete Clark of Olan Mills, Chattanooga, Tenn. Other presentations and educators are being scheduled. There will no doubt be a few updates in the coming months.

These educators will teach half- and full-day courses on MVS, TCP/IP, UNIX, APPN/APPC, VSE, REXX, team and morale building, and more. We're working with additional educators to provide courses in OS/2, Windows 95, Internet (World-Wide Web, Telnet, and FTP), and Novell NetWare.

NaSPA's opening ceremony, Sunday, May 5, will be hosted by important industry movers and shakers, such as John Bell, our keynote speaker. John is president of Bell and Associates, Monkton, Md., the exclusive job placement network of NaSPA. John will discuss industry hiring trends and career advancement for NaSPA members. Bell & Associates is a generous contributor to NaSTEC '96.

Then, get ready for our grand celebration, featuring a keynote speech given by the 41st President of the United States, George Bush. Mr. Bush will share his considerable political and business experiences with NaSPA members and their guests at the NaSPA banquet. Mr. Bush also will do the honors of cutting our 10th anniversary cake!

As you can see, NaSTEC '96 promises to be the NaSPA event of the decade! Don't miss out! Use the cover wrap on this magazine to register today. Seats will go fast, and we want you to come and help us celebrate. Take advantage of the early registration discount by registering today!

Sincerely,

Scott Sherer



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Tips, Tricks, Questions, and Answers

BY JOHN E. JOHNSTON

This month I present some tricks and tips that most OS/2 users can utilize in their operations. If you have additional ideas, please send me an email via Compuserve.

Q: How can I remove the graphical HELP bar from the top of my OS/2 and DOS sessions?

A: Edit CONFIG.SYS and remove the \$i from the SET PROMPT statement. To remove the help bar from your DOS sessions, edit the AUTOEXEC.BAT file and remove the \$i from the PROMPT statement.

Q: How can I pause my OS/2 system at certain points during the boot up process?

A: To make OS/2 stop during the boot process, add bogus device statements at strategic points in your CONFIG.SYS file. The system will stop when it tries to load the invalid device. The following example will stop the boot process after SPX.SYS is loaded:

```
DEVICE=C:\NETWARE\IPX.SYS
DEVICE=C:\NETWARE\SPX.SYS
DEVICE=STOPIT <==== This will pause the
OS/2 startup
DEVICE=C:\NETWARE\SPDAEMON.EXE
```

Tip: Here is a simple way to change the background bitmap of your OS/2 system:

- Press the right button on an open space on the desktop, then open the "Settings" folder.
- Click on Background.
- Remove the check mark on the "Color Only" option box.
- Open the "Drives" object and drill down to the OS2\BITMAP folder (or other folder containing bitmap images).
- Drag a bitmap from the folder to the preview box.

Q: How can I change the mouse pointer style?

A: ■ Open the Drives object and drill down to OS2\POINTERS. You should see several mouse pointers and several folders that contain more pointers.
 ■ Open the OS/2 System folder, then the System Setup folder, and then the Mouse folder.
 ■ Click to the pointers page of the Mouse folder.
 ■ Drag the desired printer from the OS2\POINTERS folder (or the folders within OS2\POINTERS) into the System Pointers box.

Q: How can I tell which version of VIPX.SYS I am running?

A: On NetWare 4 systems, enter the following command from the PUBLIC directory:

```
NDIR C:\NETWARE\VIPX.SYS /VER
```

On NetWare 3 systems, enter the following command from the PUBLIC directory:

```
VERSION C:\NETWARE\VIPX.SYS
```

Q: On our NetWare 3.11 system there is a login script for OS/2 clients and a login script for DOS and Windows clients. How can I modify the NetWare 4 login script to include our OS/2 login script commands?

A: The simplest way to deal with the elimination of the OS/2 login script is to check if the PC logging in is an OS/2 station. If so, perform the commands required for OS/2 workstations. You can query the "OS" identification variable to see if the workstation is running OS/2, then perform the commands required for that user. The following NetWare 4.1 login script segment checks to see if this is an OS/2 session, then maps several drives:

```
IF OS="OS2" THEN BEGIN
  WRITE "THIS IS AN OS2 STATION"
  MAP F:=SERVER1\SYS:
  MAP G:=SERVER1\VOL1:
END
```

The simplest way to deal with the elimination of the OS/2 login script is to check if the PC logging in is an OS/2 station.

Q: I have the latest OS/2 NetWare Requester installed on a Warp system. This version of the Requester supports LPT ports 1 through 9. I currently have three physical LPT ports (LPT1 - LPT3), but I want to use LPT4 as a mechanism to route print to a NetWare print queue. I enter the following capture command to redirect the print from LPT4 to a NetWare print queue:

Then I issue the following command to print a file to LPT4:

```
COPY CONFIG.SYS > LPT4
```

The file never makes it to the print queue. Any ideas?

A: Issue the following command to copy the file to LPT4:

```
COPY CONFIG.SYS \DEV\LPT4
```

Q: Is there any way I can prevent NetWare messages from being sent to our OS/2 LAN clients?

A: Yes. Look for the following line in your CONFIG.SYS file:

```
C:\NETWARE\NWDAEMON.EXE
```

and modify it as follows:

```
C:\NETWARE\NWDAEMON.EXE NOMESSAGES
```

The NOMESSAGES parameter must be entered in all capital letters.

Q: What does the "FastOpen" option for WIN-OS2 sessions do?

A: FastOpen provides a method to open WIN-OS2 windowed sessions quicker. When FastOpen is enabled, most of the Windows code is loaded at boot time. When a windowed WIN-OS2 session is opened, the load of the windows code has already been performed so the window opens much quicker. This option does lengthen the time required to boot your system.

To find the FastOpen option, open the System Setup folder which resides in the OS/2 System folder. Then, open the WIN-OS/2 setup object and you should see the FastOpen option.

Q: Where can I find more OS/2 icons?

A: If you have access to the Internet, check out the Hobbes collection at:

```
ftp://ftp.cdrom.com/pub/os2/multimed/icons/theicn06.zip
```

If you have any ideas for future topics for this column, please contact me at 73473.2146@compuserve.com **ts**

Was this column of value to you? If so, please circle Reader Response Card No. 46.



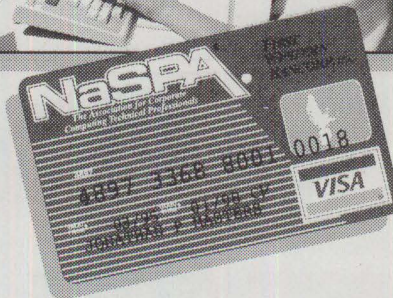
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